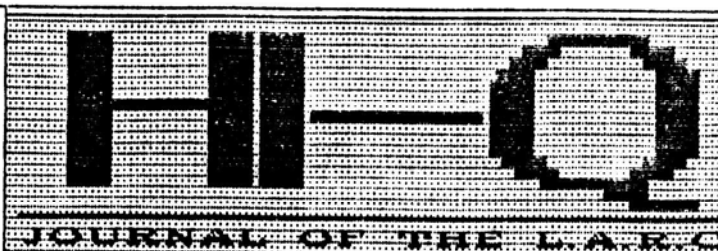


EDITED BY E.R.  
BAUMANN VE3SNW

WRONG ADDRESS?  
SUBSCRIPTION  
PROBLEMS?  
CALL  
(807) 622-1216



NEXT MEETING IS THURSDAY  
AUGUST 18, 1989  
EMO BUILDING IF STILL  
STANDING  
CORNER VICTORIA AND  
BALMORAL  
19:30 EDST  
EVERYONE WELCOME

S U M M E R 1 9 8 9

FIELD DAY 1989 ..... VE3JAU

Another field day has come and gone with no major catastrophies. The club station this year ran 8A (three stations on emergency power) with two dipoles and a vertical. A tri-band beam would have been most favourable for twenty meters but was not available in time. This did not create too much of a problem though as most of the operators had time to operate the BIG GUN when they wanted to (if they could get the headset away from HQL!).

Band conditions did not seem to be too favourable as in the past, but that may be due to the inefficiency of the vertical as it is said that a vertical antenna radiates equally poorly in all directions. However, with the 1 KW that VE3FW put out on forty meters there was no problem finding stations to log during the contest. There did not seem to be any problems with forty meters as 835 contacts were made. With a relatively good antenna and 1 kilowatt output it gave one the sense of running a BIG GUN station and indeed we probably were for a field day station as most were running 100 watts output. Most of the contacts I personally made were on one frequency with the other stations tuning onto me. I had to do very little frequency hopping. The only problems with high power is the loss of the point multiplier and the difficulty in hearing some of the stations calling on frequency.

Unlourable mention must be made of Kelly VE3OTK, as he travelled about 150 miles to get some work done on his fifth wheel trailer and partake in field day. Unfortunately, band conditions did not allow Kelly to demonstrate his SSTV (slow scan television) equipment. Hopefully something can be arranged later when there are no contests on...what weekend doesn't have a contest!

At any rate, it was great to have an out of town visitor and Kelly is most welcome anytime to partake in the club's activities (by the way Kelly, the Hymers Fall Fair is in September).

Another item of interest was Eric VE3EBL's quick decision to get his packet equipment and give the club some extra bonus points. Because of the vertical antenna's poor characteristics it was somewhat challenging to connect to other stations but Erik did manage to contact a half dozen or so. A few contacts on CW were even made using the TNC.

Thanks to Gwen VE3TRE for picking up the lunch supplies for the hungry operators (like myself) that would have starved otherwise. The smokies were delicious.

Thanks goes to those that brought their equipment and to those who came out to help set up and take down the stations (sorry I missed VE3WCT's Robin Hood act ...ed). Last, but not least, thanks to those who showed up to visit the Field Day operation. Next year Gwen TRE plans to take over the organizing and plans to make '90 the biggest and best yet.

As for this years Field Day site at Centennial Park, one could not ask for better facilities. There was plenty of room for antennas and trees to tie onto. The site is in town, the bunkhouse high and dry with no leaks in the roof and plenty of room on the bunks to sleep on (however, I personally recommend a foam mattress) and has lighting. With the door closed, bugs were virtually non-existent. Plans are to access Centennial again with possible permission to allow campers (we snuck in two this year because they operated stations from them).

In all, the general comments received from those that took part this year were very good and everyone was pleased how it turned out. However, it would have been nice in more members had taken part. It was rather long operating until 0530 in the a.m. after HQL went to bed. Maybe next year you too could participate?!?!?

73 es gud luk  
de GLEN VE3JAU  
VP & FD Organizer

## UPCOMING EVENTS !!

## L.A.R.C. B.B.Q. !!!!!!!!!!!!!!!!!!!!!

Mark **Saturday August 12th** on your calendar for the L.A.R.C. BBQ starting about 1:00 p.m. until ??--> QTH is JAU & TRE's on HWY 588. There's 88 acres to romp on so bring the whole family (except the pets!!) a hunk of meat to through on the barby and a lawn chair. The feeding frenzy starts about 5:30. Come out and see why they moved out to country. The fresh air and great scenery is free. Hope to see you there.

Remember the regular meeting, August 10th, there's not much to discuss but it's a good excuse to go for PIZZA afterward. It's at the old EMO building, if it's still standing, otherwise call in on YQT for location of the pizza, I mean meeting.

Classes start again this fall, you might want to get the person you are Elnering to start learning the dreaded code. You are encouraging someone to get licenced, aren't you?

General elections deferred from June will be this fall also, the present executive has done a great job, but everyone needs a rest. **NESTOR FOR PRESIDENT** heh heh.

Club dues will also be due soon, so start saving your pennies, or you will miss getting this nifty newsletter. **YOU DON'T HAVE TO BE A LICENCED OPERATOR TO JOIN AND ASSOCIATE MEMBERSHIPS AT REDUCED RATES ARE AVAILABLE IF YOU DON'T WANT TO USE THE REPEATERS.**

## OH NO! NOT ANOTHER EDITORIAL

Occasionally, I like to ramble on about things (be quiet Tim) and being the Editor Pro Tem gives me the opportunity to talk at you. I can't believe no one else wants the opportunity. Our club is still struggling along and we have some tough times ahead. We haven't heard much about a new home for our happy gang in the last few months, and personally, the idea of time sharing a room in the Seniors complex doesn't really excite me. I think we deserve better. A club station should be available all the time. I also don't think there is any reason we can't have one heck of a station, complete with satellite stuff and a packet BBS and pizza oven. Money is not the problem. Desire and motivation is. We also have not heard about the proposed grant for the replacement of YQT. The repeater is a vital link in our emergency system and the next major failure is just a question of time. So is the next emergency. The debriefing from the Airport simulated emergency revealed just how poor regular communication systems are, and how vital our services are. If you think Field Day is just a lark, think long and hard about the reason behind it (*it's just a hobby?*). If you think that the problems we have are obstacles, you are wrong. They are exciting opportunities for the next executives of our organization. The decisions made now will have profound effects for many years. Now, don't you want to get involved?

## ye old dictionary.....by john vezphL

**ANTENNA CROSS TALK:** a measure of undesired power transfer through space from one antenna to another, usually expressed in decibels, the ratio of power received by one antenna to the power transmitted by the other.

**BISTABLE RELAY:** a relay that requires two pulses to complete one cycle composed of two conditions of operation. Also called locked, interlocked and latching relay.

**CARDW VOLTMETER:** earliest type of hot wire instrument. It consisted of a small diameter platinum silver wire sufficiently long to give a resistance high enough to be connected directly across the circuit being measured. The wire was looped over pulleys and it expanded as current flowed, causing the pointer to rotate.

**DIELECTRIC FATIGUE:** the property of some dielectrics in which the insulating quality decreases after a voltage has been applied for a considerable amount of time.

**ENDODYNE RECEPTION:** a British term applying to reception of unmodulated code signals. A vacuum tube circuit having a local oscillator whose frequency is slightly different from that of the carrier signal. Thus a beat signal in the audio range is produced.

GET

READY

FOR

HYMERS

!

As a result of the success of last years display, Gwen, TRE and myself have brought it to the attention of the club that this years display at the Hymers Fair be an official club event. Nothing will be different from last year, only the club sign will be displayed and the club will be promoted as well as amateur radio. This will make the display much more attractive, as well as being associated with an organization.

You may wonder why I am bringing this up so early, but just think how fast time flies ... before you know it, it's fall! So, in an attempt to be prepared for the Hymers Fair, I am starting to think about it now.

What we are looking at is a fully functional hf/vhf station with all practical modes of operation - phone, cw, rty, and packet. The tower and antenna mounts are still there, and the same site should be available. Three sections of tower will be used with hopefully a small tri-band beam (any offers?) and a 14 element beam (again, any offers?) There should be no problem with station equipment but if you have something to contribute/lend it would be greatly appreciated. A great deal of thanks goes to **Steve KSH** who lent his complete hf/vhf packet station although he was unable to attend! Steve has "top of the line" packet equipment and it was challenging and a pleasure to experience the best in packet.

To make any club event a success it takes participation, so if you can help out in any way (even if you aren't sure) call us at 475-3516 anytime to discuss the details. We need operators and equipment.

## SHORT NOTES:

- I would like to do an equipment review issue sometime before Christmas, how about a short note about your favourite/most despised piece of equipment. Include a physical description, and what YOU think of it.
- Elections for the executive deferred from June will be this fall.
- Don't forget the classes this fall, donate a few evening even if you just show up to cheer them on. I seem to remember that there was as much to learn over coffee after class as there was during class.
- Speaking of the executive, I haven't heard from them in ages.
- I hope you are neglecting your radio, it's time to lose some weight playing in the summer sun, catching a few rays, and getting re-acquainted with the family.



## MONEY MATTERS ..... Gabe VE3ILX LARC Treasurer

## NOT UPDATED FOR JULY AND AUGUST

## Receipts and Expenditures

88/06/30 to 89/05/30

	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	YTD
Receipts					
Memberships	315.00	1,205.00	57.50	0.00	1577.50
Interest	17.01	28.25	50.61	43.26	139.13
Donations	595.00	61.87	0.00	0.00	656.87
Other	1170.53	80.00	114.00	(265.60)	1098.93
TOTAL	2097.54	1,375.12	222.11	(222.34)	3472.43

note: negative other relates to coax for resale in 4th quarter

## Expenses

Admin	665.00	108.00	161.98	4.86	941.60
HI-Q	64.00	189.22	164.83	136.85	554.98
Phone	140.00	151.69	73.42	73.42	439.38
YQT	128.06	94.39		27.12	249.57
FW		45.00	50.00		95.00
Special	695.00	50.00			745.00
Events	126.62				126.62
TOTAL	1820.53	639.14	450.23	242.25	3152.15
Current Balance	2508.45	3244.43	3016.31	2551.72 †	2551.72

Saving Account.....	1808.81
Chequing Account.....	319.02
Charity Account.....	373.895
Petty Cash.....	50.00
Balance.....	2551.72

Contact Gabe VE3ILX if you require details on any of these items

Money is just another form of energy !



**FOR SALE**  
"Cellular" style  
handsets with  
many features  
for your mobile  
rig call Erik  
VE3EBL for  
details

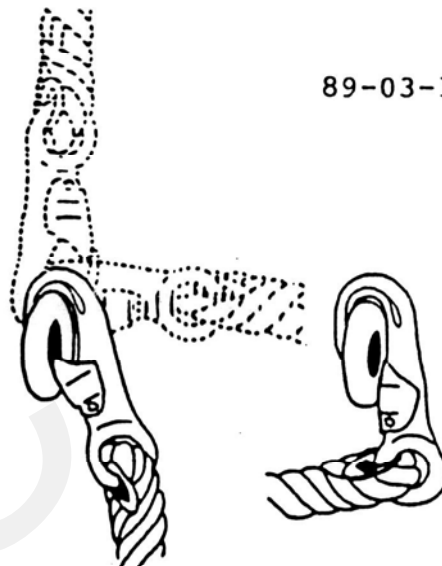
Why is the  
manual bigger  
than the radio ?



# ALERT PROGRAMME

OCCUPATIONAL  
SAFETY AND HEALTH

89-03-1



## FALL PROTECTION SYSTEM ACCIDENTAL OPENING OF LANYARD SNAP HOOK

### WHAT HAPPENED?

An experienced installer was caulking a communication antenna at a height of 100 metres above the ground. As required, he secured his two-metre lanyard to a retaining ring on the antenna using standard hooks. When it became necessary for him to move he pulled on the lanyard which suddenly separated from the retaining ring. He fell onto a wire mesh platform located a few metres below the antenna. Had it not been for the platform, he would have fallen to his death.

### WHAT TO DO TO PREVENT IT HAPPENING TO YOU

Couple the snap hook to the anchor point ie; eye bolt, dee-ring, etc. Manipulate, with rolling action, the snap hook around the anchor point and determine if the keeper can be depressed by shank of the eye bolt or by the opposite side of the eye bolt or dee-ring. Find an anchor point that does not allow this to happen.

